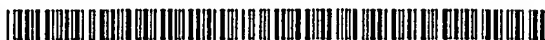


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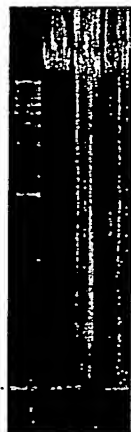
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(54) Title: PHARMACEUTICAL COMPOSITION FOR TREATING AND PREVENTING CANCER COMPRISING CINNA-
MONI CORTEX EXTRACT AND ZIZYPHI FRUCTUS EXTRACT

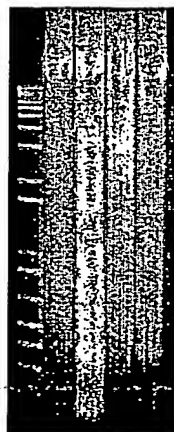
MDA-MB-231

SW620

DNA ladder
Control (DMSO)
HCA (10 μ M)
HCA (30 μ M)



DNA ladder
Control (DMSO)
HCA (10 μ M)
HCA (30 μ M)
UV (15 min)



(57) Abstract: Disclosed is a pharmaceutical composition for treating and preventing cancer, comprising a Cinnamoni Cortex extract and a Zizyphi Fructus extract. The pharmaceutical composition has effects of inducing apoptosis of cancer cells and inhibiting metastasis of cancer cells, as well as having a synergistic effect in inhibiting the growth of cancer cells compared to the separate use of the two extracts. Also, because the two extracts are extracted from natural origins, the pharmaceutical composition has no toxicity and is thus able to be used as a safe anticancer agent having excellent therapeutic efficacy. Further, the pharmaceutical composition is capable of being used as a functional food for preventing and treating cancer.